

Figure 1

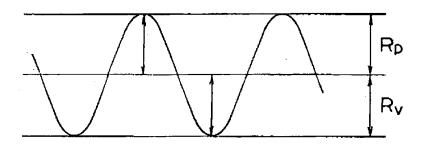


Figure 2

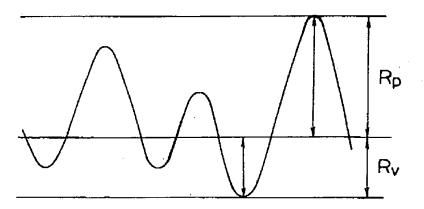
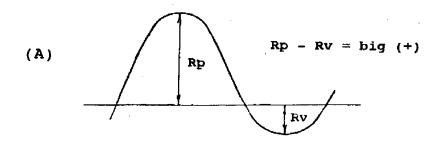
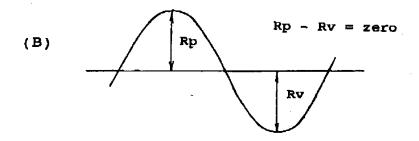




Figure 3

[Rp + Rv = constant]





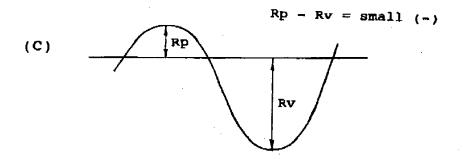


Table 1

Sample	ple Component						Result of	
No.						Evaluation		
	Lower	Upper	Rp	Rv	Rp-Rv	Number of	Peeling	
f	Layer	Layer	(zm)	(,cm)	(AGB)	Particles	Life.	
ł	(thickness	(thickness	,,,,,,	,,,,,,,	(,,	(p/wafer)	(Number	
	/ tom)	/ (ACTL)		1		,	of Lots	
1	Al(221)	Ti(102)	42	51	-9	17	163	
2	Al(215)	Ti (96)	55	60	-5	14	152	
3	Al(208)	Ti(95)	48	56	-8	16	155	
4	Al(217)	Ti(105)	58	55	3	12	140	
5	Al(213)	T1(108)	52	47	5	15	145	
6	Al(202)	Ti(99)	63	61	2	11	133	
7	Al(211)	Ti(96)	66	72	-6	15	158	
8	Al(204)	Ti(106)	57	57	0	9	130	
9	Al(219)	Ti(102)	69	73	-4	13	149	
10	Al(216)	T1(107)	61	63	-2	12	135	
11	Al(220)	Ti(93)	72	68	4	14	147	
12	Al(214)	Ti(97)	68	75	- 7	16	152	
13	Al(207)	Ti(107)	61	72	-11	21	166	
14	Al(203)	Ti(108)	59	62	-3	13	142	
15	Al(201)	T1(106)	57	58	-1	11	133	
16	Al(211)	T1(98)	54	53	1	10	132	
17	Al(218)	T1(95)	51	61	-10	19	163	
18	Al(212)	Ti(99)	70	62	8	25	124	
19	Al(208)	Ti(105)	69	57	12	31	110	
20	Al(211)	Ti(94)	71	56	15	42	105	
21	Al(210)	Ti(95)	57	47	10	27	115	
22	Al(202)	Ti(107)	77	57	20	51	98	
23	Al(206)	Ti(103)	54	69	-15	34	122	
24	A1(217)	Ti(97)	57	75	-18	42	119	
25	Al(204)	Ti(99)	57	79	~22	54	95	
26	Al(215)	T1(91)	58	70	-12	30	125	